

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

10873.1832USWO

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

Unknown **10/561073**

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2004/007003	17 May 2004	20 June 2003

## TITLE OF INVENTION

ZOOM LENS, IMAGE MAGNIFICATION PROJECTION SYSTEM AND VIDEO PROJECTOR USING THE ZOOM LENS, AND REAR PROJECTOR AND MULTI-VISION SYSTEM USING THE VIDEO PROJECTOR

## APPLICANT(S) FOR DO/EO/US

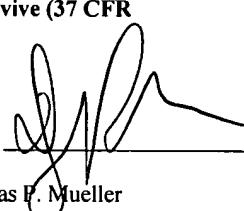
KIMURA, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US)
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  A signed oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 16. below concern document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form 1449, 8 references.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.  
 A **SECOND** or **SUBSEQUENT** preliminary amendment.
14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information: Application Data Sheet, Communication Regarding Requested Figure, International Publication Page, Form PCT/ISA/210, Form PCT/ISA/237, Form PCT/IB/304, Form PCT/IB/308

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown <b>10/561073</b>		INTERNATIONAL APPLICATION NO. PCT/JP2004/007003		ATTORNEY'S DOCKET NUMBER 10873.1832USWO	
<b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):</b>					
[X] a) Basic National fee.....		\$300.00		\$300.00	
[X] b) Examination fee.....		\$200.00		\$200.00	
[X] c) Search fee.....		\$500.00		\$500.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1000.00</b>	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate		
98 -100 =	0	/50 =	X \$250.00	\$0.00	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		9	-20 = 0	X \$50.00	\$0.00
Independent claims		1	-3 = 0	X \$200.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1000.00</b>	
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27				\$	
<b>SUBTOTAL = \$1000.00</b>					
Processing fee of <b>\$130.00</b> for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$1000.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1000.00</b>	
				<b>Amount to be:</b> refunded	\$
				<b>charged</b>	\$
<p>a. <input checked="" type="checkbox"/> Check(s) in the amount of <u>\$1000</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge the amount of \$ to cover the required filing fee for a large entity to the credit card listed on the enclosed credit card authorization form.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3478.</p>					
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>					
SEND ALL CORRESPONDENCE TO: Douglas P. Mueller Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402					
SIGNATURE:  NAME: Douglas P. Mueller					
REGISTRATION NUMBER: 30,300					

## UNITED STATES PATENT AND TRADEMARK OFFICE

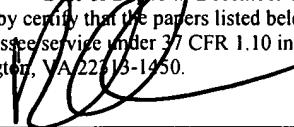
Applicant: KIMURA, et al.  
 Attorney Docket: 10873.1832USWO  
 Title: ZOOM LENS, IMAGE MAGNIFICATION PROJECTION SYSTEM  
 AND VIDEO PROJECTOR USING THE ZOOM LENS, AND REAR  
 PROJECTOR AND MULTI-VISION SYSTEM USING THE VIDEO  
 PROJECTOR

## CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV 775295634 US

Date of Deposit: December 19, 2005

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By:   
 Name: Ralynn Wilhelm

Mail Stop PCT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

53148

PATENT TRADEMARK OFFICE

Sir:

The following papers are transmitted herewith:

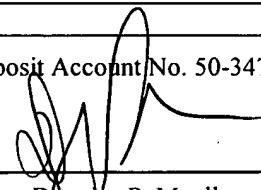
- Transmittal sheet, in duplicate, containing Certificate Under 37 CFR 1.10;
- National Stage Patent Application including: Description - 63 pages; Claims - 6 pages; Abstract - 1 page; Drawings - 28 sheets (formal);
- Signed Combined Declaration and Power of Attorney;
- Application Data Sheet - 3 pages;
- Information Disclosure Statement, Form 1449, 8 references
- Check(s) for the amount of \$1000 to cover the filing fee calculated below;
- Other: Form PTO-1390, Communication Regarding Requested Figure, Preliminary Amendment, Article 19 Amendments, International Publication Page, Form PCT/ISA/210, Form PCT/ISA/237, Form PCT/IB/304, Form PCT/IB/308
- Return postcard

## CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
<b>Total Claims</b>	9	20	0	50.00	=	0.00
<b>Independent Claims</b>	1	3	0	200.00	=	0.00
<b>Multiple Dependent Claims Fee</b>					=	0.00
<b>Basic Filing Fee</b>					=	300.00
<b>Search Fee</b>					=	500.00
<b>Examination Fee</b>					=	200.00
<b>Utility Application Size Fee</b>	98	100	0	250.00	=	0.00
<b>Total</b>					=	1000.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
 P.O. Box 2902-0902 Minneapolis, MN 55402  
 612.455-3800

By:   
 Name: Douglas P. Mueller  
 Reg. No.: 30,300  
 Initials: DPM/pjk

10/561073  
IAP6 Rec'd PCT/PTO 19 DEC 2005

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KIMURA, et al. Examiner: Unknown  
Serial No.: Unknown Group Art Unit: Unknown  
Filed: Herewith Docket: 10873.1832USWO  
Title: ZOOM LENS, IMAGE MAGNIFICATION PROJECTION  
SYSTEM AND VIDEO PROJECTOR USING THE ZOOM  
LENS, AND REAR PROJECTOR AND MULTI-VISION  
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By: \_\_\_\_\_  
Name: Ralynn Wilhelm

COMMUNICATION REGARDING REQUESTED FIGURE

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In connection with the above-identified application, applicant respectfully requests that Figure 2 be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record Douglas P. Mueller (Reg. No. 30,300), at (612) 455.3804.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
P.O. Box 2902-0902  
Minneapolis, MN 55402-0903  
(612) 455-3800

By: \_\_\_\_\_  
Douglas P. Mueller  
Reg. No. 30,300

Dated: December 19, 2005

DPM/pjk

53148

PATENT TRADEMARK OFFICE